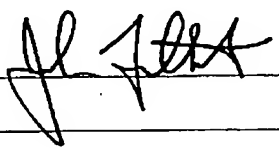


RECEIVED
CENTRAL FAX CENTER**NOV 11 2004**Application Serial No. 10/731,784
Docket No.: LUCE001USOIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Examiner: Thang V. Tran
Robert G. McNiece) Group Art Unit: 2653
Serial No.: 10/731,784)
Filed: December 9, 2003)
For: APPARATUS FOR GENERATING)
A MULTI-DIMENSIONAL DATA)
SIGNAL)

CERTIFICATION OF FACSIMILE TRANSMISSION	
I hereby certify that this paper is being transmitted via facsimile to the Patent and Trademark Office on the date shown below.	
11-11-04	
Date	Signature
Printed Name John A. Fortkort	

RESPONSE AND AMENDMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is being submitted in response to the Office
Action dated August 11, 2004.

Amendments to the Specification: Please replace the existing
title with the new title provided below:

-- APPARATUS FOR GENERATING A MULTI-DIMENSIONAL DATA
SIGNAL --

Amendments to the Claims are reflected in the listing of
claims which begins on Page 3 of this paper.

Application Serial No. 10/731,784
Docket No.: LUCE001USO

Amendments to the Drawings: No amendments to the drawings
are included with this response.

Remarks/Arguments begin on page 13 of this paper.